

U.S. Application No. 09/776,188 Examiner NGUYEN Art Unit 3625
Submission of Amendment with RCE in Response to March 25, 2005 Final Office Action

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method of communicating a diagnostic message from a vehicle, the method comprising:

receiving a signal indicative of an output of an accelerometer at an electronic control module;

receiving an instruction from the electronic control module to wirelessly communicate the diagnostic message; and

wirelessly communicating the diagnostic message to a manufacturer of the vehicle; and

determining at the manufacturer that the diagnostic message represents an emergency,

wherein the manufacturer contacts an emergency crew.

2. (Currently Amended) A method of communicating a diagnostic message according to claim 1, further comprising communicating wherein the step of wirelessly communicating the diagnostic message comprises a wireless communication representing the vehicle's location to the manufacturer.
3. (Original) A method of communicating a diagnostic message according to claim 1, further comprising notifying an occupant of the vehicle that the diagnostic message has been communicated.
4. (Previously Presented) A method of communicating a diagnostic message according to claim 1, wherein the step of wirelessly communicating the diagnostic message comprises a wireless communication representing a diagnostic message from at least one of an engine management system, a chassis management system, a power train management system, and an electrical management system.

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5. (Previously Presented) A method of communicating a diagnostic message according to claim 1, wherein the step of wirelessly communicating the diagnostic message comprises a wireless communication representing maintenance information.
6. (Currently Amended) A method of communicating a diagnostic message according to claim 1, further comprising requesting an occupant of the vehicle to approve contacting the emergency crew ~~initiating a communication from the manufacturer to an emergency crew on behalf of an owner of the vehicle.~~
7. (Previously Presented) A method of communicating a diagnostic message according to claim 1, wherein the step of wirelessly communicating the diagnostic message comprises sending a command from an engine management system to a wireless communication device to transmit the wireless communication.
8. (Previously Presented) A method of communicating a diagnostic message according to claim 1, wherein the step of wirelessly communicating the diagnostic message comprises sending a command from a power train management system to a wireless communication device to transmit the wireless communication.
9. (Previously Presented) A method of communicating a diagnostic message according to claim 1, wherein the step of wirelessly communicating the diagnostic message comprises sending a command from a chassis management system to a wireless communication device to transmit the wireless communication.
10. (Previously Presented) A method of communicating a diagnostic message according to claim 1, wherein the step of wirelessly communicating the diagnostic message comprises sending a command from an electrical management system to a wireless communication device to transmit the wireless communication.

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11. (Currently Amended) A method of communicating a diagnostic message from a vehicle, the method comprising:

~~receiving a signal indicative of an output of an accelerometer at an electronic control module;~~

requesting an occupant of the vehicle to communicate ~~initiate a wireless communication in response to~~ the diagnostic message;

~~sending~~ receiving an instruction ~~from the electronic control module~~ to wirelessly communicate the diagnostic message; ~~and~~

~~receiving wirelessly communicating~~ the diagnostic message ~~at~~ to a manufacturer of the vehicle;

determining at the manufacturer that the diagnostic message represents an emergency.

wherein the manufacturer contacts an emergency crew.

12. (Currently Amended) A method of communicating a diagnostic message according to claim 11, wherein the step of requesting the occupant of the vehicle to communicate the diagnostic message ~~initiate the wireless communication~~ comprises the manufacturer requesting an ~~the~~ occupant of the vehicle ~~to initiate the wireless communication~~.
13. (Currently Amended) A method of communicating a diagnostic message according to claim 11, further comprising the manufacturer notifying an ~~the~~ occupant of the vehicle that the diagnostic message has been communicated.
14. (Currently Amended) A method of communicating a diagnostic message according to claim 11, further comprising the manufacturer communicating with an ~~the~~ occupant of the vehicle to schedule an appointment for service.
15. (Currently Amended) A method of communicating a diagnostic message according to claim 11, wherein the step of receiving ~~wirelessly communicating~~ the diagnostic message

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comprises receiving a wireless communication representing a diagnostic message from at least one of an engine management system, a chassis management system, a power train management system, and an electrical management system.

16. (Currently Amended) A method of communicating a diagnostic message according to claim 11, wherein the step of receiving ~~wirelessly communicating~~ the diagnostic message comprises receiving a wireless communication representing maintenance information.
17. (Currently Amended) A method of communicating a diagnostic message according to claim 11, further comprising requesting an occupant of the vehicle to approve contacting the emergency crew ~~initiating an communication from the manufacturer to an emergency crew on behalf of an owner of the vehicle.~~
18. (Currently Amended) A method of communicating a diagnostic message according to claim 1, further comprising contacting a dealer to service the vehicle ~~wherein the step of detecting~~ the diagnostic message represents an emergency condition.
19. (Currently Amended) A method of communicating a diagnostic message according to claim 1, further comprising determining at the manufacturer, from the output of the accelerometer, that ~~wherein the step of detecting~~ the diagnostic message represents ~~comprises determining~~ an emergency condition ~~from the output of the accelerometer.~~
20. (Currently Amended) A method of communicating a diagnostic message from a vehicle, the method comprising:

receiving a signal indicative of an output of an accelerometer at an electronic control module;

receiving an instruction from the electronic control module to wirelessly communicate the diagnostic message;

wirelessly communicating the diagnostic message to a manufacturer of the vehicle; and

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determining at the manufacturer that the diagnostic message represents a collision,
and
contacting an emergency crew
~~initiating a communication from the manufacturer to an emergency crew on behalf~~
~~of an owner of the vehicle, the communication indicating that the diagnostic message~~
~~represents a collision.~~